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	EMENT BY			Applicant(s)	Costa, et al.	
•	e as many sheet			Art Unit	3672	
•				Examiner Name	Jennifer Hawkins Gay	
SHEET	1	OF	1	Attorney Docket Number	25791.106.05	

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Filing Date	1/19/05					
Applicant(s).	Costa, et al.					
ArtiUnit *	3672					
Examiner Name	Jennifer Hawkins Gay					
Attorney Docket Number	25791.106.05					

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Applicant(s): Costa, et al.

Art Unit 3672

Examiner Name Jennifer Hawkins Gay

Attorney Docket Number, 25791.106.05

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 Jennifer Hawkins Gay

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Applicant(s) Costa, et al.
Art Unit 3672
Examiner Name Jennifer Hawkins Gay
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Attorney Docket Number	25791.106.05				

	.,-	OTHER PRIOR ART - ARTICLES
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	C1	ADAMS, "Drilling Engineering: A Complete Well Planning Approach," 1985.
	C2	ENVENTURE GLOBAL TECHNOLOGY, "SET Technology: The Facts," 2004.
	C3 .	FLATERN, "Oilfield Service Trio Target Jules Verne Territory," at http://www.oilonline.com
	C4	HARRIS, "Tube Welding." At http://www.tubenet.org.uk.technical.ewi.html.
	C5	MOHAWK ENERGY, :Minimizing Drilling Ecoprints" Houston, December 16 2005
	C6	www.RIGZONE.com/news/article.asp?a id=1755, "Tesco Provides Casing Drilling Operations Update," 2001.
2. 2	C7	www.RIGZONE.com/news/article.asp?a_id=2603, "Conoco and Tesco Unveil Revolutionary Drilling Rig 2002.

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					Application Number	10/522039	
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	STAT	EMENT BY	' APPL	.ICANT	Applicant(s)	Costa, et al.	
	(us	e as many sheet	s as neces	isary)	Art Unit	3672	
					Examiner Name	Jennifer Hawkins Gay	
	SHEET	1	OF	1	Attorney Docket Number	25791.106.05	li li

	OTHER PRIOR ART - PCT INTERNATIONAL SEARCH REPORTS				
	Include name of the author (in CAPITAL-LETTERS), title of the article, title of the item, date, page(s), volume-				
Initials C1	issue number(s), publisher, city/country where published International Search Report, Application PCT/US03/15020, November 14, 2005 (Atty. Docket No. 25791.90.02)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/522039	
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Art Unit	3672	
Examiner Name	Jennifer Hawkins Gay	
Attorney Docket Number	25791.106.05	

	OTHER PRIOR ART - PCT INTERNATIONAL PRELIMINARY EXAMINATION REPORTS			
Examiner's Cite No. Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume initials issue number(s), publisher, city/country where published				
C1	International Preliminary Examination Report, Application PCT/US01/28690, September 4, 2003			
C2	International Preliminary Examination Report, Application PCT/US02/39425, November 16, 2005 (Atty. Docket No. 25791.68.02)			
C3	International Preliminary Examination Report, Application PCT/US03/15020 (corrected), November 14, 2004 (Atty. Docket No. 25791.90.02)			

Examiner	Date Considered
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Examiner Name	Jennifer Hawkins Gay		
Attorney Docket Number	25791.106.05		

	OTHER PRIOR ART – PCT INTERNATIONAL PRELIMINARY REPORTS ON PATENTABILITY			
Examiner's Initials		Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume issue number(s), publisher, city/country where published		
		International Preliminary Report on Patentability, Application PCT/US04/00631, March 2, 2006 (Atty. Docket No. 25791.31.02)		
	C2	International Preliminary Report on Patentability, Application PCT/US04/04740, June 27, 2006 (Atty. Docket No. 25791.185.02)		
	C3	International Preliminary Report on Patentability, Application PCT/US04/10317, June 23, 2006 (Atty. Docket No. 25791.270.02		
		INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY, APPLICATION PCT/US04/028423, MARCH 9, 2006 (ATTY. DOCKET NO. 25791.215.02)		
		INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY, APPLICATION PCT/US04/028423, JUNE 19, 2006 (ATTY. DOCKET NO. 25791.215.02)		
		International Preliminary Report on Patentability, Application PCT/US04/28889, August 1, 2006 (Atty. Docket No. 25791.307.02)		

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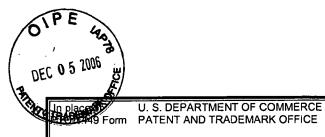
	0	THER PRIOR ART -PCT COMBINATION SEARCH REPORTS AND WRITTEN OPINIONS
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article title of the item, date, page(s), volume-issue number(s), publisher, city/country where published.
	C1	Combined Search Report and Written Opinion to Application No. PCT/US04/00631, March 28, 2005 (Atty. Docket No. 25791.31.02)
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		Combined Search Report and Written Opinion to Application No. PCT/US04/28831, December 19, 2005 (Atty. Docket No. 25791.308.02)
*		Combined Search Report and Written Opinion to Application No. PCT/US04/28889, November 14, 2005 (Atty. Docket No. 25791.307.02)
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	C7	Combined Search Report and Written Opinion to Application No. PCT/US05/28819, August 3, 2006 (Atty. Docke No. 25791.373)
	C8	Combined Search Report and Written Opinion to Application No. PCT/US05/28869, April 17, 2006 (Atty. Dcoket No. 25791.194.02)
	C9	Combined Search Report and Written Opinion to Application No. PCT/US06/04809, August 29, 2006 (Atty. Docket No. 25791.348.02)

		
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OTHER PRIOR ART – GREAT BRITAIN SEARCH REPORTS			
Examiner's	Examiner's Cite'No. Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-initials issue number(s), publisher, city/country where published.		
IIIIIIais #	D1 Search Report to Application No. GB 0507980.1, April 24, 2006 (Atty. Docket No. 25791.118.04)		

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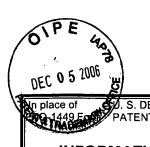
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Application Number	10/522039	
Filing Date	1/19/05	
Applicant(s)	Costa, et al.	
	3672	
Examiner Name	Jennifer Hawkins Gay	
Attorney Docket Number	25791.106.05	

Examiner's	Cite No.	OTHER PRIOR ART – GREAT BRITAIN EXAMINATION REPORTS Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume
Initials	Cite IVO.	issue number(s), publisher, city/country where published
	E1	Examination Report to Application No. GB 0219757.2, October 31, 2004 (Atty. Docket No. 25791.18.05)
	E2	Examination Report to Application No. GB 03723674.2, February 6, 2006 (Atty. Docket No. 25791.93.04)
	E3	Examination Report to Application No. GB 0400019.6, November 4, 2005 (Atty. Docket No. 25791.44.04)
	E4	Examination Report to Application No. GB 0406257.6, September 2,2005 (Atty. Docket No. 25791.67.05)
	E5	Examination Report to Application No. GB 0406257.6, November 9, 2005 (Atty. Docket No. 25791.67.05)
	E6	Examination Report to Application No. GB 0406257.6, April 28, 2006 (Atty. Docket No. 25791.67.05)
	E7	Examination Report to Application No. GB 0406258.4, December 20, 2005 (Atty. Docket No. 25791.58.04)
	E8	Examination Report to Application No. GB 0412876.5, February 13, 2006 (Atty. Docket No. 25791.88.04)
	E9	Examination Report to Application No. GB 0415835.8, December 23, 2005 (Atty. Docket No. 25791.292.03)
	E10	Examination Report to Application No. GB 0422419.2, November 8, 2005 (Atty. Docket No. 25791.95.05)
· · ····························	E11	Examination Report to Application No. GB 0422893.8, August 8, 2005 (Atty. Docket No. 25791.18.06)
	E12	Examination Report to Application No. GB 0422893.8, December 15. 2005 (Atty. Docket No. 25791.18.06)
•	E13	Examination Report to Application No. GB 0425948.7, November 24, 2005 (Atty. Docket No. 25791.59.06)
	E14	Examination Report to Application No. GB 0425956.0, November 24, 2005 (Atty. Docket No. 25791.59.08)
	E15	Examination Report to Application No. GB 0428141.6, February 9, 2005 (Atty Docket No. 25791.89.04)
	E16	Examination Report to Application No. GB 0428141.6, February 21, 2006 (Atty. Docket No. 25791.89.04)
	E17	Examination Report to Application No. GB 05428141.6, July 18, 2006 (Atty. Docket No. 25791.89.04)
	E18	Examination Report to Application No. GB 0500275.3, April 5, 2006 (Atty. Docket No. 25791.108.04)
	E19	Examination Report to Application No. GB 0501667.0, January 27, 2006 (Atty. Docket No. 25791.90.04)
	E20	Examination Report to Application No. GB 0503250.3, November 15,2005 (Atty. Docket No. 25791.106.04)
	E21	Examination Report to Application No. GB 0503250.3, November 13,2003 (Atty. Docket No. 25791.106.04)
	E22	Examination Report to Application No. GB 0503250.3, March 2, 2000 (Atty. Docket No. 25791.106.04)
	E23	Examination Report to Application No. GB 0506699.8, May 11, 2006 (Atty. Docket No. 25791.87.07)
		Examination Report to Application No. GB 0506700.4, May 11, 2006 (Atty. Docket No. 25791.87.08)
	E24	Examination Report to Application No. GB 0506700.4, May 10, 2006 (Atty. Docket No. 25791.87.09)
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	E26	Examination Report to Application No. GB 0507979.3, June 16, 2005 (Atty. Docket No. 25791.121.04)
	E27	Examination Report to Application No. GB 0507979.3, January 17, 2006 (Atty. Docket No. 25791.121.04)
	E28	Examination Report to Application No. GB 0507979.3, June 6, 2006 (Atty. Docket No. 25791.121.04)
	E29	Examination Report to Application No. GB 0507980.1, September 29, 2005 (Atty. Docket No. 25791.118.04)
	E30	Examination Report to Application No. GB 0509618.5, February 3, 2006 (Atty. Docket No. 25791.88.12)
	E31	Examination Report to Application No. GB 0509620.1, February 14, 2006 (Atty. Docket No. 25791.88.11)
	E32	Examination Report to Application No. GB 0509627.6, February 3, 2006 (Atty. Docket No. 25791.88.07)
	E33	Examination Report to Application No. GB 0509629.2, February 3, 2006 (Atty. Docket No. 25791.88.08)
	E34	Examination Report to Application No. GB 0509630.0, February 3, 2006(Atty. Docket No. 25791.88.09)
	E35	Examination Report to Application No. GB 0509630.0, May 11, 2006 (Atty. Docket No. 25791.88.09)
	E36	Examination Report to Application No. GB 0509630.0, June 6, 2006 (Atty. Docket No. 25791.88.09)
	E37	Examination Report to Application No. GB 0509631.8, February 14, 2006 (Atty. Docket No. 25791.88.10)
	E38	Examination Report to Application No. GB 0517448.7, November 9, 2005 (Atty. Docket No. 25791.225.05)
	E39	Examination Report to Application No. GB 0517448.7, July 19, 2006 (Atty. Docket No. 25791.225.05)
	E40	Examination Report to Application No. GB 0518025.2, October 27, 2005 (Atty. Docket No. 25791.185.04)
	E41	Examination Report to Application No. GB 0518025.2, May 25, 2006 (Atty. Docket No. 25791.185.04)
	E42	Examination Report to Application No. GB 0518039.3, November 29, 2005 (Atty. Docket No. 25791.238.04)
-	E43	Examination Report to Application No. GB 0518039.3, August 2, 2006 (Atty. Docket No. 25791.238.04)
	E44	Examination Report to Application No. GB 0518252.2, October 28, 2005 (Atty. Docket No. 25791.236.04)

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E45	Examination Report to Application No. GB 0518252.2, May 25, 2006 (Atty. Docket No. 25791.236.06)
E46	Examination Report to Application No. GB 0518799.2, November 9, 2005 (Atty. Docket No. 25791.241.04)
E47	Examination Report to Application No. GB 0518799.2, June 14, 2006 (Atty. Docket No. 25791.241.04)
E48	Examination Report to Application No. GB 0518893.3, December 16, 2005 (Atty. Docket No. 25791.262.04)
E49	Examination Report to Application No. GB 0518893.3, July 28, 2006 (Atty. Docket No. 25791.262.04)
E50	Examination Report to Application No. GB 0519989.8, March 8, 2006 (Atty. Docket No. 25791.253.04)
E51	Examination Report to Application No. GB 0521024.0, December 22, 2005 (Atty. Docket No. 25791.193.04)
E52	Examination Report to Application No. GB 0522050.4, December 13, 2005 (Atty. Docket No. 25791.273.05)
E53	Examination Report to Application No. GB 0522892.9, August 14, 2006 (Atty. Docket No. 25791.106.06)
E54	Examination Report to Application No. GB 0602877.3, March 20, 2006 (Atty. Docket No. 25791.301.05)
E55	EXAMINATION REPORT TO APPLICATION NO. GB 0603576.0, APRIL 5, 2006 (ATTY. DOCKET NO.
E56	25791.137.03) EXAMINATION REPORT TO APPLICATION NO. GB 0603656.0, MAY 3, 2006 (ATTY. DOCKET NO.
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E57	EXAMINATION REPORT TO APPLICATION NO. GB 0603995.2, APRIL 25, 2006 (ATTY. DOCKET NO. 25791.304.09)
E58	EXAMINATION REPORT TO APPLICATION NO. GB 0603996.0, APRIL 27, 2006 (ATTY. DOCKET NO. 25791.305.04)
E59	EXAMINATION REPORT TO APPLICATION NO. GB 0604357.4, APRIL 27, 2006 (ATTY. DOCKET NO. 25791.307.03)
E60	EXAMINATION REPORT TO APPLICATION NO. GB 0604359.0, APRIL 27, 2006 (ATTY. DOCKET NO. 25791.306.03)
E61	EXAMINATION REPORT TO APPLICATION NO. GB 0604360.8, APRIL 26, 2006 (ATTY. DOCKET NO. 25791.308.06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/522039

Filing Date 1/19/05

Applicant(s) Costa, et al.

Art Unit 3672

Examiner: Name Jennifer Hawkins Gay

Attorney Docket Number 25791.106.05

	OTHE	R PRIOR ART - GREAT BRITAIN COMBINATION SEARCH AND EXAMINATION REPORTS
Examiner's Initials	***	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	D1	Search and Examination Report to Application No. GB 0412876.5, September 27, 2005 (Atty. Docket No. 25791.88.04)
		Search and Examination Report to Application No. GB 0507980.1, June 20, 2006 (Atty. Docket No. 25791.118.04)
		Search and Examination Report to Application No. GB 0516429.8, November 7, 2005 (Atty. Docket No. 25791.95.06)
		Search and Examination Report to Application No. GB 0516430.6, November 8, 2005 (Atty. Docket No. 25791.95.07)
		Search and Examination Report to Application No. GB 0516431.4, November 8, 2005 (Atty. Docket No. 25791.95.08)
		Search and Examination Report to Application No. GB 0522052.0, August 8, 2006 (Atty. Docket No. 25791.272.05)
		Search and Examination Report to Application No. GB 0522155.1, March 7, 2006 (Atty. Docket No. 25791.277.05)
		Search and Examination Report to Application No. GB 0522892.9 January 5, 2006 (Atty. Docket No. 25791.106.06)
		Search and Examination Report to Application No. GB 0523075.0, January 12, 2006 (Atty. Docket No. 25791.108.08)
		Search and Examination Report to Application No. GB 0523076.8, December 14, 2005 (Atty. Docket No. 25791.108.11)
		Search and Examination Report to Application No. GB 0523078.4, December 13, 2005 (Atty. Docket No. 25791.108.09)
		Search and Examination Report to Application No. GB 0523132.9, January 12, 2006 (Atty. Docket No. 25791.108.06)
		Search and Examination Report to Application No. GB 0524692.1, December 19, 2005 (Atty. Docket No. 25791.58.12)
		Search and Examination Report to Application No. GB 0525768.8, February 3, 2006 (Atty. Docket No. 25791.107.07)
		Search and Examination Report to Application No. GB 0525770.4, February 3, 2006 (Atty. Docket No. 25791.107.08
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	D19	Search and Examination Report to Application No. GB 0609173.0, July 19, 2006 (Atty. Docket No. 25791.241.06)

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Applicant(s)	Costa, et al.
Art Unit	3672
Examiner/Name	Jennifer Hawkins Gay
Attorney Docket Number	25791.106.05

		OTHER PRIOR ART -AUSTRALIA EXAMINATION REPORTS
Examiner's	Cite No.	Include name of the author (in CARITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
		Examination Report to Application No. AU 2003257878, January 19, 2006 (Atty. Docket No. 25791.7.19)
	C3	Examination Report to Application No. AU 2003257878, January 30, 2006 (Atty. Docket No. 25791.7.19)
	C4	Examination Report to Application No. AU 2003257881, January 19, 2006 (Atty. Docket No. 25791.7.18
	C5	EXAMINATION REPORT TO APPLICATION NO. AU 2003257881, JANUARY 30, 2006 (ATTY. DOCKET NO. 25791.7.18)
		EXAMINATION REPORT TO APPLICATION NO. AU 2004202805, JUNE 14, 2006 (ATTY. DOCKET NO. 25791.25.16)
		EXAMINATION REPORT TO APPLICATION NO. AU 2004202809, JUNE 14, 2006 (ATTY. DOCKET NO. 25791.25.13)
		EXAMINATION REPORT TO APPLICATION NO. AU 2004202812, JUNE 14, 2006 (ATTY. DOCKET NO. 25791.25.15)
		EXAMINATÓN REPORT TO APPLICATION NO. AU 2004202813, JUNE 14, 2006 (ATTY.DOCKET NO. 25791.25.14)
	C10	EXAMINATION REPORT TO APPLICATION NO. AU 2004202815, JUNE 14, 2006 (ATTY. DOCKET NO. 25791.25.12)

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C11	Search Report to Application No. EP 03071281.2; November 7, 2005 (Atty. Docket No. 25791.71.06)
C12	Search Report to Application No. EP 03071281.2; November 14, 2005 (Atty. Docket No. 25791.71.06)
C13	Search Report to Application No. EP 03723674.2; November 22, 2005 (Atty. Docket No. 25791.93.04)
C14	Search Report to Application No. EP 03723674.2; May 2, 2006 (Atty. Docket No. 25791.93.04)
C15	Search Report to Application No. EP 03728326.4; March 13, 2006 (Atty. Docket No. 25791.101.04)
C16	Search Report to Application No. EP 03728326.4; April 24, 2006 (Atty. Docket No. 25791.101.04)
C17	Search Report to Application No. EP 03752486.5; February 8, 2006 (Atty. Docket No. 25791.114.05
C18	Examination Report to Application No. EP 03752486.5; June 28, 2006 (Atty. Docket No. 25791.114.05)
C19	Search Report to Application No. EP 03759400.9; March 3, 2006 (Atty. Docket No. 25791.102.05)
C20	Search Report to Application No. EP 03759400.9; March 24, 2006 (Atty. Docket No. 25791.102.05)
C21	Search Report to Application No. EP 03793078.1; March 21, 2006 (Atty. Docket No. 25791.120.03)
C22	Search Report to Application No. EP 03793078.1; June 16, 2006 (Atty. Docket No. 25791.120.03)

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